

03-30-05

PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/772,653	
	Filing Date	February 05, 2004	
	First Named Inventor	Mohammed Rahman et al	
	Art Unit	2817	
	Examiner Name	Ham, Seungsook	
Total Number of Pages in This Submission	10	Attorney Docket Number	JSF01-0009/WJT08-060

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
Remarks		
Supplemental IDS with PCT search report.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	James S. Finn
Signature	
Date	3/29/2005

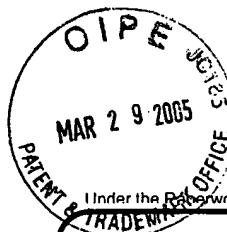
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **3-29-05**

Typed or printed	James S. Finn
Signature	
Date	3-29-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known	
Application Number	10/772,653
Filing Date	February 05, 2004
First Named Inventor	Mohammed Rahman et al
Examiner Name	Seungsook Ham
Art Unit	2817
Attorney Docket No.	JSF01-0009/WJT08-0060

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input type="checkbox"/> Credit any overpayments |

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FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES
Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>
- 20 or HP =	x	=			50	25

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	x	=		200	100

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supplement IDS 180.00

SUBMITTED BY

Signature	Registration No. <u>38,450</u> (Attorney/Agent)	Telephone <u>202-607-4607</u>
Name (Print/Type) <u>James S. Finn</u>	Date <u>03-29-2005</u>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mohammed Mahbubur Rahman et al.)
Serial No.: 10/772,653) Group No. 2817
Filed: February 05, 2004)
Examiner: Ham, Seungsook
)

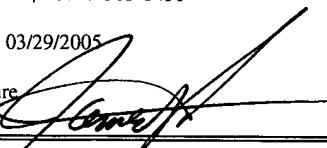
For: **ELECTRONICALLY TUNABLE COMB-RING TYPE RF FILTER**

To the Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the
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on 03/29/2005

Signature 

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

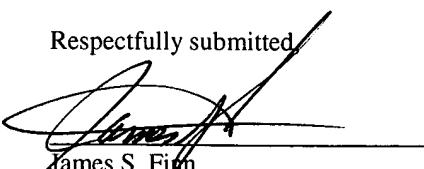
Herewith are Form PTO-1449 and one copy of each document listed thereon. Attention is also directed to any item(s) designated below:

1. A credit card payment form is enclosed to cover the fee set forth in 37 CFR 1.17(p). Any additional fee required by this paper may be charged to Deposit Account No. 502697.

2. The undersigned certifies that each enclosed document was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Information Disclosure Statement.

3. The relevance of any enclosed non-English language document(s) is concisely explained as follows.

Respectfully submitted,


James S. Finn
Reg. No. 38,450

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03/31/2005 AWONDAF1 00000052 10772653

01 FC:1806

180.00 OP



Sheet 1 of 3

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Docket No.: JSF01-0009/WJT08-0060	Serial No.: 10/772,653
U.S. Patent Department of Commerce Patent and Trademark Office		Applicant: Mohammed Mahbubur Rahman et al.	
		Filing Date: Feb. 05, 2004	Group: 2817

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
		6,597,259	22 July 2003	Peters	333	134
		US 2002/0158719 A1	31 Oct 2002	Liang et al.	333	204
		5,416,454	16 May 1995	McVeety	333	205
		US2003/0132820	17 July 2003	Shamsaifar et al.	333	205
		4,701,727	20 Oct 1987	Wong	333	202
		US 2002/0118081	29 Aug 2002	Liang et al.	333	204
		4,121,182	17 Oct 1978	Makimoto et al.	333	73

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Publication Date	Country	Translation	
					Yes	No
B-3						

OTHER DOCUMENTS

Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
	C-1	PCT International Search Report for International Application No. PCT/US04/03520 dated 23 December 2004.
	C-2	
	C-3	
	C-4	